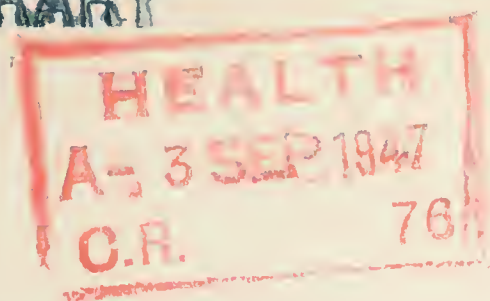


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# URBAN DISTRICT COUNCIL OF RISHTON.



*Abridged . . .*

## ANNUAL REPORT

*of the*

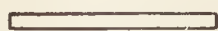
Medical Officer of Health,

Including Details of Work done by the

SANITARY INSPECTOR

for the District of Rishton for the

Year ended 31st December, 1946.





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COUNCIL OFFICES,

RISHTON,

25th July, 1947.

## To the Chairman and Members of the Urban District Council of Rishton.

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MR. CHAIRMAN, LADY AND GENTLEMEN,

I have the honour to present to you my Interim Report on the Health and Sanitary Administration of Rishton for the year ending 31st December, 1946.

The various rates in this Report are based upon the Registrar-General's estimate of the population for the mid-year, 1946.

The estimated population is 5,405, which is higher than last year, when the population was estimated to be 5,241.

The birth rate is lower, being 17.0 per 1,000, and is a decrease on 1945. This compares unfavourably with the rate for England and Wales = 21.5 per 1,000.

The death rate is higher than last year, being 16.0 per 1,000. It is higher than the death rate for the whole of the country, which is 12.7 per 1,000.

The infantile mortality rate is higher than last year, being 54 per 1,000 live births. This is an increase of 2 over last year, when the figure was 52 per 1,000 live births. The figure for England and Wales is 41 per 1,000 live births.

The death rate from Tuberculosis of the respiratory system is 0.74 for 1946 as against nil for last year. This is an increase of 0.74.

The death rate from cancer was 1.66 per 1,000 of population, as against 1.71 last year, being a decrease of 0.5 per 1,000.

	Per 1,000 of Estimated Population.				Maternal Mortality Rate.		Rate of Deaths under One Year per 1000 Live Births
	Live Birth-rate	Crude Death-rate	Death-rate from Tuberculosis of Respiratory System	Death-rate from Cancer	Per 1000 Live Births	Total Per 1000 (Live and Births Still)	
Population: 5,435.							
Mean of 5 years, 1941-1945 ...	15.4	13.3	0.37	2.02	5.79	5.40	52
Year—							
1945 ...	18.3	13.9	Nil	1.71	Nil	Nil	52
1946 ...	17.0*	16.0	0.74	1.66	10.86	10.63	54
Increase or decrease in 1946 on—							
5 years' average, 1941-1945...	+ .16	+ 2.7	+ 0.37	- 0.36	+ 5.07	+ 5.23	+ 2
Previous year ...	- 1.3	+ 2.1	+ 0.74	- 0.05	+ 10.86	+ 10.6	+ 2

\* 1946 adjusted Death-rate (comparability factor) = — per 1,000

	Males.	Females.	Total.
Typhoid ... ..	0	0	0
Cerebro-Spinal Fevers ... ..	0	0	0
Scarlet Fever ... ..	0	0	0
Whooping Cough ... ..	0	0	0
Diphtheria ... ..	0	0	0
Tuberculosis (Respiratory System) ...	2	2	4
Other Forms of T.B. ... ..	0	2	2
Syphilitic Diseases ... ..	0	1	1
Measles ... ..	0	0	0
Influenza ... ..	0	0	0
Cancer (all forms) ... ..	5	4	9
Diabetes ... ..	1	1	2
Inter-cranial Vascular Lesions ... ..	6	6	12
Heart Disease ... ..	15	10	25
Other Circulatory Diseases ... ..	0	2	2
Bronchitis ... ..	4	3	7
Pneumonia (all forms) ... ..	1	0	1
Ulcer of Stomach and Duodenum ...	0	0	0
Diarrhœa (under 2 years) ... ..	0	1	1
Appendicitis ... ..	0	0	0
Other Digestive Diseases ... ..	1	1	2
Nephritis ... ..	0	1	1
Premature Birth ... ..	0	0	0
Other Maternal Causes ... ..	0	1	1
Congenital Debility and Malformation	0	0	0
Suicide ... ..	1	1	2
Other Deaths from Violence ... ..	0	2	2
All other causes ... ..	6	7	13
	<hr/> 42 <hr/>	<hr/> 45 <hr/>	<hr/> 87 <hr/>
 Total Deaths under 1 year ... ..	 1	 4	 5
Legitimate ... ..	1	3	
Illegitimate ... ..	0	1	



Birth Rates, Civilian Death Rates, Analysis of Mortality, Maternal Mortality and Case Rates for certain Infectious Diseases in the year 1946. Provisional figures based on weekly and quarterly returns:—

RATES PER 1,000 CIVILIAN POPULATION.

		England and Wales.	126 C.Bs. and Great Towns, including London.	148 Smaller Towns, Resident Pop. 25000-50000 at 1931 Census.	London A.M. County
Live Births	... ..	19.1*	... 22.2	... 21.3	... 21.5
Still Births	... ..	0.53*	... 0.67	... 0.59	... 0.54

DEATHS—

All Causes	... ..	11.5*	... 12.7	... 11.7	... 12.7
Typhoid and Paratyphoid	... ..	0.00	... 0.00	... 0.00	... 0.00
Scarlet Fever	... ..	0.00	... 0.00	... 0.00	... 0.00
Whooping Cough	... ..	0.02	... 0.02	... 0.02	... 0.02
Diphtheria	... ..	0.01	... 0.01	... 0.01	... 0.01
Influenza	... ..	0.15	... 0.13	... 0.14	... 0.12
Smallpox	... ..	0.00	... 0.00	... 0.00	... —
Measles	... ..	0.00	... 0.01	... 0.00	... 0.01

RATES PER 1,000 LIVE BIRTHS.

Deaths under 1 year of age	... ..	43†	... 46	... 37	... 41
Deaths from Diarrhoea and Enteritis under 2 years of age	... ..	4.4	... 6.1	... 2.8	... 4.2

\* Rates per 1,000 total population. † Per 1,000 related births.

NOTIFICATIONS—

Typhoid Fever	... ..	0.01	... 0.01	... 0.01	... 0.01
Paratyphoid Fever	... ..	0.02	... 0.02	... 0.01	... 0.01
Cerebro-Spinal Fever	... ..	0.05	... 0.05	... 0.04	... 0.06
Scarlet Fever	... ..	1.38	... 1.51	... 1.33	... 1.42
Whooping Cough	... ..	2.28	... 2.48	... 2.05	... 2.22
Diphtheria	... ..	0.28	... 0.32	... 0.31	... 0.24
Erysipelas	... ..	0.22	... 0.25	... 0.22	... 0.27
Smallpox	... ..	0.00	... 0.00	... 0.00	... 0.00
Measles	... ..	3.92	... 4.73	... 3.70	... 7.35
Pneumonia	... ..	0.89	... 1.02	... 0.74	... 0.75

RATES PER 1,000 TOTAL BIRTHS (LIVE AND STILL)—

(a) Notifications:

Puerperal Fever	... ..	8.50	... 10.35	... 7.63	... 1.62
Puerperal Pyrexia	... ..				*9.68

## (b) Maternal Mortality in England and Wales:-

No. 140 Abortion with Sepsis	No. 141 Abortion without Sepsis	No. 147 Puerperal Infections	Nos. 142-6 148-150 Other
0.13	0.06	0.18	1.06

ABORTION—Mortality per million women, aged 15-45, in England and Wales:

No. 140 with Sepsis	No. 141 without Sepsis
11	5

\* Including Puerperal Fever.

**Vital Statistics.**

Population—Registrar-General's estimate, mid-1946: 5,405.

	Total.	M.	F.		Estimated.
Live Births—					
Legitimate ...	89	46	43	Birth rate per 1,000 population mid 1946	17.1
Illegitimate ...	3	1	2	Rate per 1,000 total (live and still) births ...	30
Total ...	92	47	45	Death rate per 1,000 estimated population...	16.0
Still Births ...	2	—	2		
Deaths ...	87	42	45		

## Deaths from Puerperal Causes:—

Puerperal and Post-abortive Sepsis ...	Nil	Nil
Other Maternal Causes...	1	10.63
Total Maternal Mortality ...	1	10.63

## Death rate of infants under one year of age:—

All infants per 1,000 live births ...	54
Legitimate infants per 1,000 legitimate live births ...	44
Illegitimate infants per 1,000 illegitimate live births ...	333

Deaths from Cancer (all ages) ...	9
Deaths from Measles (all ages)...	—
Deaths from Whooping Cough (all ages) ...	—
Deaths from Diarrhœa (under 2 years of age) ...	1

**Statistics and Social Conditions of the Area.**

Area in Acres ...	2,878.4
Population (Census 1931) ...	6,631
Population (estimated middle 1945) ...	5,405
Number of inhabited houses (according to Rate Book at end of 1945) ...	1,878
Rateable Value ...	£56,106
Sum represented by a Penny Rate ...	£240

IMMUNISATION STATE OF CHILD POPULATION AS AT 31ST  
DECEMBER, 1946.

	Under 5 yrs. of age		Over 5 and under 15 yrs. of age		Total under 15 yrs. of age
Number of child population protected by artificial immunisation up to 31st December, 1946 ... ..	123	...	259	...	284
Percentage of number pro- tected in relation to total number of children in the age group ... ..	30%	...	42%	...	46%

SCARLET FEVER.—Action taken to provide artificial immunisation (including number of children immunised during the year)  
—None.

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### **Social Conditions and Chief Industries in the Area.**

The occupations of the inhabitants of the township remain similar to last year, namely cotton and felt weaving, paper making, etc.

There has been no specially noteworthy cases of sickness or invalidity during the year, nor does there appear to be any conditions or occupations or environment which have been prejudicial to health.

I am indebted to the Sanitary Inspector for his help during the year.

I also wish to express my thanks to the Chairman and members of the Committee, together with the Clerk of the Council and all other officials for their valuable assistance during the year.

I am, Gentlemen,

Your obedient servant,

(Signed) J. ROSS,

*Medical Officer of Health.*



# Report of the Sanitary Inspector

For the Year ended 31st December, 1946.

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MR. CHAIRMAN, LADY AND GENTLEMEN,

I beg to submit a report of the work done in the Sanitary Department during the year 1946.

## **GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.**

### **Public Health Officers of the Council.**

Medical Officer of Health : Dr. J. Ross. Part-time Officer.  
Salary contributed to.

Sanitary Inspector : C. Woodcock, Certified Inspector of Meat and Other Foods, Certified in the carrying out of Meat and Sanitary Inspector's duties. Whole-time Officer. Salary contributed to.

### **Laboratory Facilities.**

Pathological and bacteriological examinations are carried out at the Health Laboratory, Blackburn, with the exception of sputum examinations for Tuberculosis, these being examined at the Tuberculosis Dispensary, Accrington.

## CLINICS AND TREATMENT CENTRES.

### Maternity and Child Welfare.

Situation.	Accommodation by whom provided.	
Chief Centre— High Street, Rishton.	Owned by the County Council.	Meeting and consultations every Tuesday afternoon. L.H.V. also attends daily during week to interview mothers and give advice.
School Clinic— High Street, Rishton.	Eye, Ear and Dental and Minor Ailments Clinic.	County Council.
Tuberculosis— Accrington Tuberculosis Dispensary.		County Council.
Venereal Diseases— Blackburn Royal Infirmary.	Out-patients Department. (Twice a week for	County Council. males and females).
Orthopædic Clinic— Rishton.		County Council.

## TUBERCULOSIS.

### New Cases and Mortality during 1946.

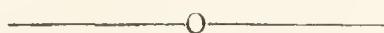
Age Periods				NEW CASES				DEATHS			
				Respiratory M.	F.	Non-Resp'ry M.	F.	Respiratory M.	F.	Non-Resp'ry M.	F.
Years.											
0—	...	...	...	—	—	—	—	—	—	—	—
1—	...	...	...	—	—	1	—	—	—	—	—
5—	...	...	...	1	—	—	—	—	—	—	—
10—	...	...	...	—	—	—	—	—	—	—	—
15—	..	...	...	1	—	—	—	—	—	—	—
20—	...	...	...	—	1	—	—	—	—	—	—
25—	...	..	...	1	—	—	—	—	—	—	—
35—	...	...	...	—	—	—	—	—	—	—	—
45—	...	...	...	2	—	—	—	2	1	—	—
55—	...	...	...	—	—	—	—	—	—	—	—
65 and upwards...				1	—	—	—	—	—	—	...
Totals	...	...		6	1	1	0	2	2	0	0
				7		1		4		0	

### Public Health Tuberculosis Regulations, 1930.

Pulmonary.			Non-Pulmonary.			Total Pulmonary and Non-Pulmonary.				
M.	F.	Total.	M.	F.	Total.	M.	F.	Total.		
9	7	16	...	3	6	9	...	12	13	25

### Public Health (Prevention of Tuberculosis) Regulations, 1925.

No action has been called for under the above regulations which concerns tuberculosis employees in the milk trade.



### Lethal Chamber.

The following animals were destroyed during the year:—

Dogs	...	...	...	...	...	...	...	...	94
Strays	...	...	...	...	...	...	...	...	7
Cats	...	...	...	...	...	...	...	...	78

### Ambulance.

An Austin Ambulance is provided by the Council. 382 cases were dealt with.

### Refuse Collection.

A Karrier Cob refuse collection motor vehicle was put into use during the year. An additional tank is provided for pail-emptying : this vehicle is giving efficient service.

The personnel are to be congratulated on the way they have adapted themselves to this changeover from horse vehicle to motor.

### Notifiable Diseases notified during year.

A table giving the number of infectious diseases notified during the year, also the ages at which cases occurred, is given below :—

	Cases Noti- fied	Years													over 65
		Under 1		1	2	3	4	5	10	15	20	35	45		
		1	2	3	4	5	10	15	20	35	45	65			
Smallpox ... ..															
Scarlet Fever ... ..	25	1	1	2	3	12	3		2		1				
Diphtheria ... ..															
Enteric Fever ... ..															
Measles ... ..	6	1		1	2	2									
Whooping Cough ... ..	24	2	3	4	1	10	2								
Pneumonia ... ..	12	1	1	1	1	2		1	1	1	1	3			
Puerperal Pyrexia ... ..															
Cerebro-Spinal Fever ... ..															
Acute Poliomyelitis ... ..															
Acute Polio Encephali- tis															
Encephalitis Lethargica ..															
Dysentery ... ..															
Ophthalmia Neonatorum.															
Erysipelas ... ..															
Malaria ... ..															
Pulmonary Tuberculosis.															
Non-Pulmonary ... ..															
Totals	67	3	6	6	5	7	26	5	1	3	2	3			

### Rainfall, 1946.

The following is the rainfall for the year 1946 which was provided by Mr. H. Cott, M.Inst.M. & Cy.E., Engineer and Surveyor.

January	...	...	2 97	July	...	...	...	3.66
February	...	...	4.37	August	...	...	...	5.41
March	...	...	.79	September	...	...	...	7.09
April	...	...	1.06	October	...	...	...	.95
May	...	...	.59	November	...	...	...	4.26
June	...	...	2.41	December	..	...	...	3.20

\* The total rainfall for 1946 was 36.76.

### Details of Salvage Collected and Sold during 1946-7.

	£	s.	d.
42 tons 16 cwts. of Waste Paper ... ..	245	12	9
Bottles and Jars ... ..	9	6	9
Scrap Iron ... ..	1	1	5
Rags ... ..	1	5	0
Sacking ... ..	0	15	0
	<hr/>		
	£258	0	11
	<hr/>		

### Closet Accommodation at end of 1946.

Number of middens, none. Number of closets attached to middens, none.

Number of pail closets, 29. Number of dry ashpits, none.

Number of movable ashbins, approximately 2,000.

Number of houses on water carriage system, 1,878.

Number of fresh-water closets, 658. Number of waste-water closets, 1,220.

Conversions during 1946-7, 30.



### **Sanitary Inspections during 1946.**

Number of premises visited, 1,350.

Defects or nuisances—number discovered, 296 ; number abated, 315.

Number of notices served—informal, 277 ; statutory, 19.

No legal proceedings have been taken during the year.

### **Rats and Mice (Destruction) Act, 1919. Infestation Order, 1943.**

12 infestations were dealt with during the year.

### **Milk and Dairies Order, 1926.**

The number of farms in the district is 26, and they are inspected at least twice each year. Their condition is, in most cases, good.

There are six Accredited Milk Producers, and one is producing Tuberculin Tested Milk (Certified), *i.e.*, from cows which have passed a veterinary examination and a Tuberculin Test.

### **Milk Supply.**

The milk produced within, or brought into the township, is on the whole of good quality.

### **The Milk (Special Designations) Order, 1936.**

Number of dealers' licences issued during 1946 in respect of :—

Tuberculin Tested Milk	...	...	...	...	1
Accredited (Distribution)	...	...	...	...	6
Total number of Cowkeepers	...	...	...	...	26
Number on the Register...	...	...	...	...	26
Number of Inspections during the year	...	...	...	...	67

Dairy farms, 26. Approximate number of cows in the district, 600.

## Other Foods.

Bakehouses (12 in number) and other premises where foods are manufactured, stored or exposed for sale, have been inspected from time to time and their condition found satisfactory.

## Food and Drugs Adulteration (Food and Drugs Act), 1938.

Public Health (Condensed Milk) Reg., 1923-27.

Public Health (Dried Milk) Reg., 1923-27.

Public Health (Preservatives in Food) Reg., 1925-27.

The above are administered by the County Council. During the year 18 samples of milk were examined for quality ; all samples were sufficient in fats.

## PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

## General.

There were no cases of diphtheria during the year, and 25 cases of scarlet fever, compared with 5 last year.

There has been no marked prevalence of other infectious diseases.

### Number of Premises.

[illegible]

## Number of Premises—Continued.

Halls	...	...	...	...	...	...	...	...	...	...	...	4
Churches	...	...	...	...	...	...	...	...	...	...	...	7
Schools	...	...	...	...	...	...	...	...	...	...	...	5
Cinema	...	...	...	...	...	...	...	...	...	...	...	1
Clubs	...	...	...	...	...	...	...	...	...	...	...	5
Clinic	...	...	...	...	...	...	...	...	...	...	...	1
Public Buildings	...	...	...	...	...	...	...	...	...	...	...	5
Other Buildings	...	...	...	...	...	...	...	...	...	...	...	13
												<hr/> 2,000 <hr/>

In conclusion, I desire to acknowledge the many kindnesses extended to me by the Chairman and Members of the Health Committee and Clerk of the Council, Medical Officer of Health, Collector, Surveyor, my staff, and other members who have assisted me in the discharge of my duties.

I have the honour to be,

Your obedient servant,

(Signed) C. WOODCOCK,

*Mem. Royal Sanitary Institute.*

*Cert. Insp. of Meat & Other Foods.*

*Mem. Sanitary Inspectors' Assoc.*

